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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/992,665

DATE: 04/11/2002

TIME: 13:44:20

Input Set : A:\CEMINES.002A.TXT

Output Set: N:\CRF3\04112002\I992665.raw

ENTERED

4 <110> APPLICANT: Kaia Palm  
6 <120> TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE  
7 DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE  
10 <130> FILE REFERENCE: CEMINES.002A  
12 <140> CURRENT APPLICATION NUMBER: 09/992,665  
13 <141> CURRENT FILING DATE: 2001-11-13  
15 <150> PRIOR APPLICATION NUMBER: 60/249,508  
16 <151> PRIOR FILING DATE: 2000-11-16  
18 <160> NUMBER OF SEQ ID NOS: 380  
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
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23 <211> LENGTH: 15  
24 <212> TYPE: PRT  
25 <213> ORGANISM: Artificial Sequence  
27 <220> FEATURE:  
28 <223> OTHER INFORMATION: Probe  
30 <400> SEQUENCE: 1  
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32 1 5 10 15  
35 <210> SEQ ID NO: 2  
36 <211> LENGTH: 13  
37 <212> TYPE: PRT  
38 <213> ORGANISM: Artificial Sequence  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: Probe  
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45 1 5 10  
48 <210> SEQ ID NO: 3  
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50 <212> TYPE: PRT  
51 <213> ORGANISM: Artificial Sequence  
53 <220> FEATURE:  
54 <223> OTHER INFORMATION: Probe  
56 <400> SEQUENCE: 3  
57 Gln Arg Arg Ser Arg Arg Lys Lys Ala Asn Asp Arg Glu Arg  
58 1 5 10  
61 <210> SEQ ID NO: 4  
62 <211> LENGTH: 16  
63 <212> TYPE: PRT  
64 <213> ORGANISM: Artificial Sequence  
66 <220> FEATURE:  
67 <223> OTHER INFORMATION: Probe

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69 <400> SEQUENCE: 4
70 Asp Asp Asp Gln Lys Pro Lys Arg Arg Gly Pro Lys Lys Lys Lys Met
71 1 5 10 15
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76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Probe
82 <400> SEQUENCE: 5
83 Gln Asp Ser Ser Pro Asp His Glu Lys Ser Tyr His
84 1 5 10
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 11
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Probe
95 <400> SEQUENCE: 6
96 Gly Thr Leu Asp Asn Ser Lys Ser Met Lys Pro
97 1 5 10
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 13
102 <212> TYPE: PRT
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Probe
108 <400> SEQUENCE: 7
109 Ser Phe Asn Asn Asp Lys Lys Leu Ser Lys Tyr Glu Thr
110 1 5 10
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 13
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Probe
121 <400> SEQUENCE: 8
122 Gly Leu Arg Cys Glu Gln Arg Gly Arg Asp His Pro Tyr
123 1 5 10
126 <210> SEQ ID NO: 9
127 <211> LENGTH: 13
128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Probe
134 <400> SEQUENCE: 9
135 Ala Asp Gly Gln Pro Ser Gly Gly Gly His Lys Ser Ala
136 1 5 10
139 <210> SEQ ID NO: 10

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140 <211> LENGTH: 17
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149 1 5 10 15
150 Ala
154 <210> SEQ ID NO: 11
155 <211> LENGTH: 16
156 <212> TYPE: PRT
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Probe
162 <400> SEQUENCE: 11
163 Ala Ala Asp Ser Asp His Pro Ser Ser Ala His Ser Asp Pro Glu Ser
164 1 5 10 15
167 <210> SEQ ID NO: 12
168 <211> LENGTH: 11
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Probe
175 <400> SEQUENCE: 12
176 Thr Pro Asp Lys Pro Lys Thr Ala Ser Glu His
177 1 5 10
180 <210> SEQ ID NO: 13
181 <211> LENGTH: 13
182 <212> TYPE: PRT
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Probe
188 <400> SEQUENCE: 13
189 Ser Leu Lys Pro Leu Leu Glu Lys Arg Arg Arg Ala Arg
190 1 5 10
193 <210> SEQ ID NO: 14
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195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
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199 <223> OTHER INFORMATION: Probe
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203 1 5 10
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208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence

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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Probe
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220 <211> LENGTH: 15
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Probe
227 <400> SEQUENCE: 16
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229 1          5          10          15
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233 <211> LENGTH: 16
234 <212> TYPE: PRT
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Probe
240 <400> SEQUENCE: 17
241 Val Tyr Lys Ser Arg Arg Gly Ile Lys Arg Ser Glu Asp Ser Lys Glu
242 1          5          10          15
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247 <212> TYPE: PRT
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253 <400> SEQUENCE: 18
254 Thr Ala Ser Pro Thr Glu Pro His His Gln Gly Arg Leu Gly
255 1          5          10
258 <210> SEQ ID NO: 19
259 <211> LENGTH: 17
260 <212> TYPE: PRT
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Probe
266 <400> SEQUENCE: 19
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268 1          5          10          15
269 Trp
273 <210> SEQ ID NO: 20
274 <211> LENGTH: 14
275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
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281 <400> SEQUENCE: 20

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Input Set : A:\CEMINES.002A.TXT

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282 Ser Thr Pro Ser Ser Ser Gln Met Gln Ala Arg Lys Lys Arg
283 1 5 10
286 <210> SEQ ID NO: 21
287 <211> LENGTH: 12
288 <212> TYPE: PRT
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Probe
294 <400> SEQUENCE: 21
295 Thr Trp Tyr Gln Asn Arg Arg Thr Lys Trp Lys Arg
296 1 5 10
299 <210> SEQ ID NO: 22
300 <211> LENGTH: 15
301 <212> TYPE: PRT
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
305 <223> OTHER INFORMATION: Probe
307 <400> SEQUENCE: 22
308 Phe Lys Asn Arg Arg Ala Lys Trp Arg Lys Arg Glu Arg Ser Gln
309 1 5 10 15
312 <210> SEQ ID NO: 23
313 <211> LENGTH: 13
314 <212> TYPE: PRT
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Probe
320 <400> SEQUENCE: 23
321 Ala Gly His Ser Gln Pro Asp Gly Ala Tyr Ser Ser Ala
322 1 5 10
325 <210> SEQ ID NO: 24
326 <211> LENGTH: 16
327 <212> TYPE: PRT
328 <213> ORGANISM: Artificial Sequence
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331 <223> OTHER INFORMATION: Probe
333 <400> SEQUENCE: 24
334 His Gln His Gln Gln Pro Pro Ser Gly Gly Gly Ala Gly Pro Gly Gly
335 1 5 10 15
338 <210> SEQ ID NO: 25
339 <211> LENGTH: 17
340 <212> TYPE: PRT
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
344 <223> OTHER INFORMATION: Probe
346 <400> SEQUENCE: 25
347 His Pro Ser Gln Glu Ser Pro Thr Leu Pro Glu Ser Ser Ala Thr Asp
348 1 5 10 15
349 Ser
353 <210> SEQ ID NO: 26

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/992,665

DATE: 04/11/2002

TIME: 13:44:21

Input Set : A:\CEMINES.002A.TXT

Output Set: N:\CRF3\04112002\I992665.raw